



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/587,890	07/31/2006	Feng Lin		2354
7590	04/07/2010		EXAMINER	
Lin Feng Blk 110, #12-120 Woodlands Street 13 Singapore, 730110 SINGAPORE			CHACKO, SUNIL	
			ART UNIT	PAPER NUMBER
			2625	
			MAIL DATE	DELIVERY MODE
			04/07/2010	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No.	Applicant(s)	
	10/587,890	LIN ET AL.	
	Examiner	Art Unit	
	SUNIL CHACKO	2625	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) Responsive to communication(s) filed on 2/16/2010.

2a) This action is **FINAL**. 2b) This action is non-final.

3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) Claim(s) 6-8 is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5) Claim(s) _____ is/are allowed.

6) Claim(s) 6-8 is/are rejected.

7) Claim(s) _____ is/are objected to.

8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9) The specification is objected to by the Examiner.

10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a) All b) Some * c) None of:

1. Certified copies of the priority documents have been received.
2. Certified copies of the priority documents have been received in Application No. _____.
3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)	4) <input type="checkbox"/> Interview Summary (PTO-413)
2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/Mail Date. _____ .
3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)	5) <input type="checkbox"/> Notice of Informal Patent Application
Paper No(s)/Mail Date _____ .	6) <input type="checkbox"/> Other: _____ .

DETAILED ACTION

Response to Arguments

1. Applicant's Remark's, filed February 2, 2010 has been entered and carefully considered. Claims 6-8 are pending.

2. Rejections Claims 6-8 are rejected under U.S.C. 103(a) as being unpatentable over Lodwick (Patent # 6,978,299 B1) in view of Parry (US Application #2003/0086124 A1) are withdrawn because the applicants' remarks filed on February 2, 2010 have been considered and are persuasive

3. Applicant's arguments with respect to claims 6-8 have been considered but are moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

5. The factual inquiries set forth in *Graham v. John Deere Co.*, 383 U.S. 1, 148 USPQ 459 (1966), that are applied for establishing a background for determining obviousness under 35 U.S.C. 103(a) are summarized as follows:

1. Determining the scope and contents of the prior art.
2. Ascertaining the differences between the prior art and the claims at issue.
3. Resolving the level of ordinary skill in the pertinent art.
4. Considering objective evidence present in the application indicating obviousness or nonobviousness.

6. Claims 6-8 are rejected under U.S.C. 103(a) as being unpatentable over Lodwick (Patent # 6,978,299 B1) in view of Qiao (US # 7,177,043 B2)

As to *Claim 6*,

Lodwick teaches *a network printer connected to a network for printing a document in the Internet by a user, comprising:* (Lodwick teaches a apparatus that enables a user to obtain print jobs over a communication network, see column 3 lines 1-7)

- *a keypad unit for inputting a number from the user;* (Lodwick teaches a keypad is used for inputting a PIN to select a particular print job, see column 4 lines 7-13)
- *first retrieve means for sending said inputted number via Internet to a first server, which translates said number into the information of receiving a document* (Lodwick teaches a keypad that is used for inputting a PIN to select a particular print job, see column 4 lines 7-13. The PIN can be used to access a print job from the server, see column 4 lines 7-10.)
- *print means for printing said received document.* (Lodwick teaches a printer, see column 3 lines 18-20)

Lodwick does not teach a second server that sends said information via the internet to said printer.

However, Qiao teaches an internet printing system that utilizes a proxy server and a print server to print a print job, see column 2 lines 47-58. Qiao teaches that the print job is sent to the printer via the internet through the proxy server, see column 3 lines 28-36. It would have been obvious to one skilled in the art at the time of the invention to combine Lodwick in view of Qiao because a proxy server would allow users of an organization to print from a remote location, see column 1 lines 62-66.

As to Claim 7 (which depends on Claim 6)

Lodwick in view of Qiao further teaches the network printer,

- *said information of receiving a document from a second server via Internet is at URL format, (Parry teaches that the web printer access email print job through a URL link, see column 12 lines 25-30)*

As to Claim 8 (which depends on Claim 6)

Lodwick in view of Qiao further teaches the network printer

- *wherein said information of receiving a document from a second server via Internet further includes the title of said document, and said network printer further comprising: a display unit for displaying the title of said document, and prompting the user for confirmation before printing said document. (Lodwick teaches a visual interface, which is able to identify the print job by file name.*

This allows the user to confirm that the document being printed is correct, see column 5 lines 7-13)

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to SUNIL CHACKO whose telephone number is (571)270-7221. The examiner can normally be reached on Mon-Thurs 8AM-6PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Benny Q. Tieu can be reached on 571-272-7490. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/SUNIL CHACKO/
Examiner, Art Unit 2625

Application/Control Number: 10/587,890
Art Unit: 2625

Page 6

/Benny Q Tieu/
Supervisory Patent Examiner, Art Unit 2625